



**22 November 2021**

## **Neonatal / Pediatric Survey Third Surge**

*Principal Investigator: Prof. Roberto Lorusso*

*Collaborators: Dr. Matteo Di Nardo*

*Dr. Maria Elena De Piero*

*Dr. Valeria Lo Coco*

*On behalf of Prof. Jan Belohlavek and EuroELSO Committee*

**Thanks to all the members for the precious collaboration**



**1 ECMO**  
 London – Great Ormond Street Institute  
 London – Evelina Children’s Hospital  
 Leicester - Glenfield Hospital  
 Glasgow – Royal Hospital:1  
 Newcastle – Freeman Hospital  
 Liverpool – Alder Hey Children’s NHS  
 Birmingham – Chikdren’s Hospital  
 Bristol- Royal Hospital for Children



**0 ECMO**  
 Rotterdam - Erasmus UMC  
 Leiden – UMC  
 Groningen – UMC Beatrix Children  
 Hospital



**0 ECMO**  
 Leuven - University Hospital  
 Ghent – University Hospital



**0 ECMO**  
 Paris – University Hospital Necker  
 Paris - University Hospital Est Parisienne  
 Bordeaux – CHU  
 Lyon – University Hospital  
 Nantes - CHU  
 Marseille – Hopital Purpan  
 Lille – CHRU  
 Strasbourg-CHU  
 Toulouse – CHU  
 Paris- University H Paris Sud  
 Paris – Paris 5 University Hospital  
 Paris- Hopital Armand Trousseau  
 Perpignan- CHU



**1 ECMO**  
 Barcelona – Hospital Sant Joan de Deu  
 Barcelona – Hospital Vall d’Hebron  
 Madrid – Hospital General Universitario  
 Gregorio Maranon  
 Madrid – Hospital 12 Octubre:1  
 Valencia – Clinical University Hospital



**0 ECMO**  
 Geneva - University Hospital  
 Bern – University Hospital



**European/Euro-ELSO Survey for  
 Neonatal/ Pediatric  
 ECMO-COVID-19 Patients  
 22 November 2021**



**0 ECMO**  
 Dublin – Our Lady Children’s Hospital



**1 ECMO**  
 Bergamo – Papa Giovanni XXIII Hospital  
 Milan – Policlinico Hospital  
 Rome –Bambin Gesù Hospital  
 Genova – Gaslini Hospital  
 Padova- University Hospital:1  
 Taormina –Bambin Gesù Hospital  
 Turin -Regina Margherita Hospital



**0 ECMO**  
 Stockholm- Karolinska University Hospital



**2 ECMO**  
 Jerusalem - Hadassa University Hospital  
 Petah – Tikva-Schneider Hospital:2  
 Ramat – Gan- Safra Children’s Hospital  
 Holon- Wolfson Medical Hospital



**0 ECMO**  
 Helsinki – University Hospital



**1 ECMO**  
 Budapest – Heim Pal National Pediatric  
 Institute:1



**0 ECMO**  
 Tübingen – Kinderklinik University  
 Hospital  
 Freiburg – University Heart Center  
 Berlin – Kinderkardiologie University  
 Hospital  
 Mannheim- University Hospital



**0 ECMO**  
 Athens: Onassis Heart Center



**1 ECMO**  
 Lisbon – Centro Hospitalar  
 Universitario Lisboa Norte:1



**0 ECMO**  
 Prague - Charles University Hospital



**1 ECMO**  
 Linz\_University Hospital:1  
 Wien – University Hospital



**5 ECMO**  
 London – Great Ormond Street Institute:1  
 London – Evelina Children’s Hospital:3  
 Leicester - Glenfield Hospital  
 Glasgow – Royal Hospital  
 Newcastle – Freeman Hospital  
 Liverpool – Alder Hey Children’s NHS:1  
 Birmingham – Chikdren’s Hospital  
 Bristol- Royal Hospital for Children



**1 ECMO**  
 Rotterdam - Erasmus UMC  
 Leiden – UMC  
 Groningen – UMC Beatrix Children H:1



**0 ECMO**  
 Leuven - University Hospital  
 Ghent – University Hospital



**3 ECMO**  
 Paris – University Hospital Necker :1  
 Paris - University Hospital Est Parisienne  
 Bordeaux – CHU  
 Lyon – University Hospital  
 Nantes - CHU  
 Marseille – Hopital Purpan  
 Lille – CHRU  
 Strasbourg-CHU  
 Toulouse – CHU  
 Paris- University H Paris Sud  
 Paris – Paris 5 University Hospital  
 Paris- Hopital Armand Trousseau:1  
 Perpignan- CHU:1



**4 ECMO**  
 Barcelona – Hospital Sant Joan de Deux  
 Barcelona – Hospital Vall d’Hebron:1  
 Madrid – Hospital General Universitario Gregorio Marangon  
 Madrid – Hospital 12 Octubre:3  
 Valencia – Clinical University Hospital:1



**0 ECMO**  
 Geneva - University Hospital  
 Bern – University Hospital



**European/Euro-ELSO Survey for Neonatal/ Pediatric ECMO-COVID-19 Patients Overall March 2020/ January 2021**



**0 ECMO**  
 Dublin – Our Lady Children’s Hospital



**2 ECMO**  
 Bergamo – Papa Giovanni XXIII Hospital  
 Milan – Policlinico Hospital  
 Rome –Bambin Gesù Hospital:1  
 Genova – Gaslini Hospital  
 Padova- University Hospital  
 Taormina –Bambin Gesù Hospital  
 Turin -Regina Margherita Hospital:1



**1 ECMO**  
 Stockholm- Karolinska University Hospital:1



**0 ECMO**  
 Jerusalem - Hadassa University Hospital  
 Petah – Tikva-Schneider Hospital  
 Ramat – Gan- Safra Children’s Hospital  
 Holon- Wolfson Medical Hospital



**0 ECMO**  
 Helsinki – University Hospital



**1 ECMO**  
 Budapest – Heim Pal National Pediatric Institute: 1



**0 ECMO**  
 Tübingen – Kinderklinik University Hospital  
 Freiburg – University Heart Center  
 Berlin – Kinderkardiologie University Hospital  
 Mannheim- University Hospital



**0 ECMO**  
 Athens: Onassis Heart Center



**2 ECMO**  
 Lisbon – Centro Hospitalar Universitario Lisboa Norte:2



**0 ECMO**  
 Prague - Charles University Hospital



**0 ECMO**  
 Wien – University Hospital